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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. MAT-7914US1

First Inventor M. Kunii et al.

Title METHOD F BJECT RECOGNITION, APPARATUS OF
THE SAME AND REC RDING MEDIUM THEREFOR

Express Mail Label No. EV 331 707 826 US

PTO

10/656390



09/05/03

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.		Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ol style="list-style-type: none"> <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Specification Sequence Listing on: <ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper <input type="checkbox"/> Statements verifying identity of above copies 	
3. <input checked="" type="checkbox"/> Specification [Total Pages 44] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 22]		10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
5. Oath or Declaration [Total Pages 2] <ol style="list-style-type: none"> <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> <ol style="list-style-type: none"> <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). <input type="checkbox"/> Unexecuted Declaration <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 		11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449		13. <input checked="" type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		17. <input checked="" type="checkbox"/> Other: CERTIFICATE OF EXPRESS MAILING	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: **09/506,483**

Prior application information Examiner **S. A. Ahmed** Group / Art Unit: **2623**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23122 <small>(Insert Customer No. or Attach bar code label here)</small>		or <input checked="" type="checkbox"/> Correspondence address below	
Name	LAWRENCE E. ASHERY				
Address	SUITE 301, ONE WESTLAKES, BERWYN				
	P.O. BOX 980				
City	VALLEY FORGE	State	PA	Zip Code	19482-0980
Country	USA	Telephone	(610) 407-0700		Fax (610) 407-0701

Name (Print/Type)	LAWRENCE E. ASHERY	Registration No. (Attorney/Agent)	34,515
Signature			Date September 5, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA.

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

C mpt te if Kn wn	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	M. Kunli et al.
Examiner Name	S. A. Ahmed
Art Unit	2623

Attorney Docket No. MAT-7914US1

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None Order
 Deposit Account:

Deposit Account Number

18-0350

Deposit Account Name

RatnerPrestia

The Commissioner is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
- Charge any additional fee(s) during the pendency of this application
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1)			\$ 750.

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20**	=	Extra Claims	X	Fee from below	=	Fee Paid
Independent Claims	1	=	0	X	84.	=	0
Multiple Dependent				X	280.	=	0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				\$ 750.

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES		Fee Description		Fee Paid
Large Entity	Small Entity	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1,300	2453	650	Petition to revive – unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

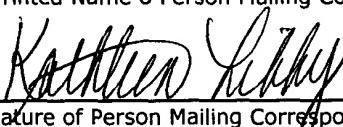
SUBMITTED BY

Name (Print/Type)	LAWRENCE E. ASHERY	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Signature	September 5, 2003				

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the United States Patent and Trademark Office to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): M. Kunii et al.			MAT-7914US1
Serial N . TO BE ASSIGNED	Filing Date HEREWITH	Examiner TO BE ASSIGNED	Gr up Art Unit TO BE ASSIGNED
Invention:			
METHOD OF OBJECT RECOGNITION, APPARATUS OF THE SAME AND RECORDING MEDIUM THEREFOR			
<p>I hereby certify that this UTILITY TRANSMITTAL FORM WITH INDICATED ENCLOSURES is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on: September 5, 2003.</p> <hr/> <p style="text-align: center;">KATHLEEN LIBBY (Typed Or Printed Name o Person Mailing Correspondence)</p>  <hr/> <p style="text-align: center;">(Signature of Person Mailing Correspondence)</p> <hr/> <p style="text-align: center;">EV 331 707 826 US ("Express Mail" Mailing Label Number)</p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			